

19990702.qrp v01_n506.qrl.990702

Date: Fri, 2 Jul 1999 19:03:29 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1506

QRP-L Digest 1506

Topics covered in this issue include:

- 1) [44077] LCD display
by "Richard Hensel" <rrhensel@sprintmail.com>
- 2) [44078] Re: Antenna wire at Fair Radio
by Jim <w7ls@blarg.net>
- 3) [44079] Re: How about a general coverage Rcvr.
by barry kirkwood <bjk@ihug.co.nz>
- 4) [44080] TAC Contest Logs Reminder
by "Ron Polityka" <wb3aal@talon.net>
- 5) [44081] Re: K2 Order
by Jim Lowman <jmlowman@ix.netcom.com>
- 6) [44082] Re: KI0AF new call
by Dean W Manley <kh6b@juno.com>
- 7) [44083] Re: Moonbounce QRP "Miles-Per-Watt" QSOs
by Russ Dow <n7dw@garlic.com>
- 8) [44084] Re: New GAP Antenna
by "George T. Baker" <w5yr@swbell.net>
- 9) [44085] How about a general coverage Rcvr.
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 10) [44086] Re: rowboats and battleships
by w4pj@w4bkx.ampr.org
- 11) [44087] K2
by "Dan Wolfe" <n4roa@mounet.com>
- 12) [44088] Re: [Kenwood] Fair price for matched 6146B's?
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 13) [44089] Re: [Kenwood] Fair price for matched 6146B's?
by af852@rgfn.epcc.edu (William R Colbert)
- 14) [44090] FS: Icom 706MkII
by frank lauri <qrpp@yahoo.com>
- 15) [44091] RE: K2 Order (ship date)
by Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
- 16) [44092] Re: K2 Order (ship date)
by david fouchey <dafouchey@home.com>
- 17) [44093] Re: Calling QRP-L Lurkers (was Publish)
by Pete Burbank <plburbank@kih.net>
- 18) [44094] Re: How about a general coverage Rcvr.
by barry kirkwood <bjk@ihug.co.nz>
- 19) [44095] K2 Priority List (What is it....)

- by Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
- 20) [44096] Narrow Norcal Paddle Arms
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 21) [44097] Re: Publish it
by "Terry Bassett" <mutabut@net66.com>
- 22) [44098] Battleships, rowboats, maritime mobiles and my little sloop
by fred.devries@mindspring.com
- 23) [44099] Re: Calling QRP-L Lurkers (was Publish)
by barry kirkwood <bjk@ihug.co.nz>
- 24) [44100] Re: Ft-990 QRP
by Brian Short <bshort@speedchoice.com>
- 25) [44101] RE: SHARE YOUR KNOW-HOW (Publishing)
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 26) [44102] More Mudane Moon Muzings
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 27) [44103] Choosing Keyboard for keybrd. keyer
by D Bullard <dbullard@negia.net>
- 28) [44104] Web site
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 29) [44105] Wire/Rope solution
by hamjoel@juno.com
- 30) [44106] Re: Transister Question -CAUTION !
by John R Kirby <n3aaz-qrp@juno.com>
- 31) [44107] looking for Heathkit "green"
by Michael Bower <bowerm@ix.netcom.com>
- 32) [44108] Thanks for qsl.net info!
by N7RI@aol.com
- 33) [44109] Re: Battleships, rowboats, maritime mobiles and my lit
by Michael Neverdosky <MichaelN@cycat.com>
- 34) [44110] Duh!
by N7RI@aol.com
- 35) [44111] DLN (MB)
by "Tom Moll" <tomm@xata.com>
- 36) [44112] Fw: Capacitor Tests
by "wayne reed" <wlreed@viaduct.custom.net>
- 37) [44113] DX identification
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 38) [44114] FS: Ten-Tec Argosy 525
by John Spoonhower <jspoonh1@rochester.rr.com>
- 39) [44115] RE: DX identification
by Alen Mitrovic <alen.mitrovic@hermes.si>
- 40) [44116] Re: Choosing Keyboard for keybrd. keyer
by "Chuck Adams K5F0" <adams@ticnet.com>
- 41) [44117] Re: Narrow Norcal Paddle Arms
by Clifton W Sikes <ab5uacw@juno.com>
- 42) [44118] Re: Fw: Capacitor Tests
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 43) [44119] RE: Battleships, rowboats, maritime mobiles and my little sloop

by "Michael St. Angelo" <mstangelo@worldnet.att.net>
44) [44120] 2N22/40 competition
by "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>
45) [44121] FS: FL-63A Icom cw filter
by "Bob Barry" <rbarry@vnet.ibm.com>
46) [44122] Re: tower paint FD
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
47) [44123] re: FS: FL-63A Icom cw filter
by "Bob Barry" <rbarry@vnet.ibm.com>
48) [44124] General Coverage Receiver
by pierce@rice.edu (George F. Pierce)
49) [44125] Re: General Coverage Receiver
by wd8civ@att.net
50) [44126] Re: DLN (MB)
by wd8civ@att.net
51) [44127] New CB Mod Idea
by "Steven Weber" <kd1jv@moose.ncia.net>
52) [44128] 4x4 keyboard decode
by Michael Maiorana <mikemo@ibm.net>
53) [44129] RE: Battleships, rowboats, maritime mobiles and my little sloop
by "Alex Mendelsohn" <ai2q@ispchannel.com>
54) [44130] 30 Meter ant. ideas?
by "Jack Oakland, CA" <w6abc@yahoo.com>
55) [44131] Re: DX identification
by Bob Patten <n4bp@bc.seflin.org>
56) [44132] Re: Choosing Keyboard for keybrd. keyer
by James Skalski <jskalski@localnet.com>
57) [44133] Looking for Beginners CD & Book
by Mark Sailer <msailer@msailer.rhic.bnl.gov>
58) [44134] [3830] 1999 Field Day Summary #5 (fwd)
by Bob Patten <n4bp@bc.seflin.org>
59) [44135] fw: e-mail
by John Dorson <jdorson@metrolink.net>
60) [44136] Re: 30 Meter ant. ideas?
by Don Lefrancois <wb1cdh@cwix.com>
61) [44137] Re: fw: e-mail
by John Evans - N0HJ <jaevans@codenet.net>
62) [44138] Re: looking for Heathkit "green"
by "William R. Colbert" <af852@rgfn.epcc.edu>
63) [44139] Re: fw: e-mail
by "John J. McDonough" <jjmcd@tm.net>
64) [44140] RE: Publish it
by "Alex Mendelsohn" <ai2q@ispchannel.com>
65) [44141] Hotwater Handbook?
by John Fletcher <johnf@innotts.co.uk>
66) [44142] Independence Day NorCal meeting
by "Michael A. Gipe" <mgipe@reliablemeters.com>
67) [44143] RE:Collapsible Masts

- by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 68) [44144] Antenna chucker!
by tom whalen <wb5qyt@eFortress.com>
- 69) [44145] Re: fw: e-mail
by Bruce Kizerian <kizerian@ced.utah.edu>
- 70) [44146] On-line QRP publications
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 71) [44147] Re: Hotwater Handbook?
by Mark Sailer <msailer@msailer.rhic.bnl.gov>
- 72) [44148] Ladder Line
by Craig LaBarge <wb3gck@yahoo.com>
- 73) [44149] Re: fw: e-mail
by James Skalski <jskalski@localnet.com>
- 74) [44150] Re: e-mail
by "Nick Kennedy" <nkennedy@cswnet.com>
- 75) [44151] Re: Hotwater Handbook?
by "Carl Zmola" <zmola@campbellsci.com>
- 76) [44152] FS: Keyboard Keyer
by malman@world.std.com (Joel Malman)
- 77) [44153] Re: fw: e-mail
by malman@world.std.com (Joel Malman)
- 78) [44154] re: 4x4 keyboard decoder
by Michael Maiorana <mikemo@ibm.net>
- 79) [44155] K1TD PROPAGATION SITE?
by ARDUJENSKI@aol.com
- 80) [44156] Re: Hotwater Handbook?
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 81) [44157] MAC LOGGING PROGRAM
by ARDUJENSKI@aol.com
- 82) [44158] Re: 4x4 keyboard decoder
by Jim <w7ls@blarg.net>
- 83) [44159] ARRL DXCC List (November 1998)
by w4pj@w4bkx.ampr.org
- 84) [44160] Re: How about a general coverage Rcvr.
by "Graham Firth" <Graham.Firth@BTinternet.com>
- 85) [44161] RHR 20 part info needed !!
by Niel Skousen <skousen@srv.net>

Date: Thu, 1 Jul 1999 19:10:47 -0400
From: "Richard Hensel" <rrhensel@sprintmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [44077] LCD display
Message-ID: <004501bec416\$f6207740\$dc1ebfa8@rrh>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone have a use for an Epson LCD display?
It looks like 80 col by maby 15 lines or so. Number on the back of the
module are
P300031100 and a sticker has the number ECM-A0451. comes with
a removable Electro Luminescent panel for backlight and a power supply for
the
el pannel.

Richard Hensel
n8wlc@arrl.net

When you have a hammer in your hand
the whole world looks like a nail

Date: Thu, 01 Jul 1999 16:17:16 -0700
From: Jim <w7ls@blarg.net>
To: Robsparks@aol.com, qrp-1@lehigh.edu
Subject: [44078] Re: Antenna wire at Fair Radio
Message-ID: <377BF6FC.EF270C99@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes, I have some and it is great stuff. Solders quite easily. Appears to be about
#22 or so, with what looks like a woven Kevlar sheath for strength, followed by a
PVC encasement. That's exactly what I use it for. You won't be dissappointed.

Jim W7LS

Robsparks@aol.com wrote:

> Hello Folks,
>
> As anyone bought and used the antenna tether wire in the Fair Radio catalog,
> cat #seb-400x3? If so, I would appreciate your comments on it flexibility and

> usability for a portable dipole for backpacking. Is the wire copper or steel?
> Is it solderable? Please reply to the list, as I think others might be
> interested as well. This wire is listed in the most recent Fair Radio catalog
> on page 9. A 306 ft spool of the #22 size wire weighs 3 pounds and costs
> \$12.95.
>
> Thanks,
>
> Bob AB5ZD

Date: Fri, 2 Jul 1999 12:11:10 +1200
From: barry kirkwood <bjk@ihug.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [44079] Re: How about a general coverage Rcvr.
Message-ID: <199907020011.MAA05131@smtp2.ihug.co.nz>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:04 PM 01 07 99 -0600, you wrote:

>> Folks, I'm 53 and I was in the younger third of the QRPers at HamCom. The
>> QRP community comendably put the third world on 20 meters, why shouldn't
>> that same community make a first radio for youngers/beginners. How about a
>> reasonably easy kit radio to introduce the magic of short waves the younger
>> people our hobby needs.

>
>I agree with the idea of a kit, but as for lack of younsters in ham
>radio, don't despair. Us youngsters can't afford to go trouncing off
>across the country. Its just like that. Also, if you get on HF
>durring the day, it seems like all of the operators are retired.
>Hmmm maybe thats because the rest of us are working.

>
>The internet seems to take some of the romance of it out for the
>youngsters too. Watch a teenage girl on the chat rooms.
>Following 3 conversations at once an fireing off responses to each.
>It's like working a pileup.

>I don't know what the solution is, but the allure of global
>communication is lost on Generation Internet.

>
>Carl
>zmola@campbellsci.com
>

Much truth in this, but on the other hand have you seen someone light up
when they first hear a signal from a radio they built themselves?
The trick is to get that first radio built.

BAZ >

>
end
Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL40K etc
Signal Hill
66 Cory Road
Palm Beach
Waiheke Island 1240
NEW ZEALAND
www.waiheke.co.nz/signal.htm
Ph/Fax 64-9-372-5161

Date: Thu, 1 Jul 1999 20:23:50 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [44080] TAC Contest Logs Reminder
Message-ID: <008d01bec421\$2927ed80\$91e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Everyone,

The dead line for the TAC Contest 1999 logs are due by
July 15, 1999.

Thanks,
72 & 73
Good DXing
Ron de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal #	Zombie #625

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>

Date: Thu, 01 Jul 1999 17:25:31 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: andreas@atltech.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [44081] Re: K2 Order
Message-ID: <377C06FB.FB06B1AC@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Andreas Junge wrote:

>
> I suggest you contact Elecraft (or Eric) directly at
>
> radios@elecraft.com

This is good advice, although I may be able to save Lerma from being deluged by all of us who want to know the status of our orders.

Just as a benchmark, Lerma informed me that my K2, which I ordered on April 2nd, should ship on July 9th or 12th. YMMV.

Wonder what it took to get on the "priority" list? Some of these folks have theirs already.

72 de Jim - AD6CW

Date: Thu, 01 Jul 1999 20:35:10 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-1@Lehigh.EDU
Cc: kh6b@juno.com
Subject: [44082] Re: KI0AF new call
Message-ID: <19990701.143808.10087.1.kh6b@juno.com>

Congrats Mike. N0MF is a "Mighty Fine" call sign.

Aloha,
Dean KH6B
Hilo Hawaii

> For those that care...I will hereby be known as N0MF. Easily
remembered, no?

> Mike Fitzgibbon Mo. Valley IA
ex-KI0AF

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 01 Jul 1999 17:53:41 -0700
From: Russ Dow <n7dw@garlic.com>
To: Chuck Adams K5FO <adams@ticnet.com>
Cc: qrp-l@lehigh.edu
Subject: [44083] Re: Moonbounce QRP "Miles-Per-Watt" QSOs
Message-ID: <377C0D94.5738FF8F@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Chuck,

My comment was intended to agree, not to disparage. I sensed a tongue-in-cheek atmosphere in parts of the discussion -- some of the ideas were hilarious! In that spirit I was merely doing a take-off on the realtor's motto about the value of location. Facetious, yes, but no offense intended. I try to be a nice guy, and I definitely do not want to be numbered among the bozos.

I believe in antennas -- they help both sides of the transceiver. (Let us know how that Force 12 works out, Chuck.)

BTW, if I weren't recovering from surgery right now (hernia, painful but not too serious), I'd have been in there on Dummy Load Night myself. This is a great list!

73 again,
Russ N7DW

Chuck Adams K5FO wrote:

> On 1 Jul 99, at 9:52, Russ Dow wrote:

>
> > There ya go -- Antenna, antenna, antenna!
> >
> > > Chuck Adams K5FO wrote:
>
> Russ,
>
> With Dummy Load Night did this group not prove beyond
> a shadow of a doubt that the antenna is everything???
>

Date: Thu, 01 Jul 1999 19:55:46 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: w7ox@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44084] Re: New GAP Antenna
Message-ID: <377C0E12.3181F7A0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You can subscribe to the antennas mail list by sending the usual

subscribe antennas

in an email to

majordomo@qth.net

A very good, active list. Try it!

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Phil Wheeler wrote:

>
> "George T. Baker" wrote:
> >

> > Tim, N4YFX, posted on antennas@qth.net
>
> How do I find this? Is it a mail list??
>
> Phil

--

Date: Thu, 01 Jul 1999 21:09:23 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [44085] How about a general coverage Rcvr.
Message-ID: <377C1143.1B7D4279@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd surely get in line for such a kit. I often thought that a nice little general coverage receiver would be just the ticket for all these teeny transmitters I have been building. Given that there are a number of nice Digital VFO designs out there it would seem that someone just needs to whip up the filters and such. (easy for me to say). OR...if we want to go with furthering the memory of Doug W1FB, we could do a re-thrash of his excellent Ultimate Receiver design. Whatever comes along, I'm up for it.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 19 Jun 1999 05:16:28 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-1@lehigh.edu
Subject: [44086] Re: rowboats and battleships
Message-ID: <80344@w4bkx.ampr.org>

Maybe the question should be posted on the Digital DX mailing list.

I haven't been a subscriber in years and maybe the address has been changed, but there MUST be a reflector for RTTY ops &c. I think alot of Ops just don't know about QRPers and 14040, 7040, It appears that the Packet Ops also are unaware of the NCDXF Beacon network. It's getting harder to hear the beacons from the packet signals =:^(Also the emergence of the new PSK mode has added more signals to that portion of the band (and my impression is that many of the new ops are completely ignorant regarding the unwritten bandplan of that part of the bands). Can you say Gentlemans Agreement?

de (Scott) W4PJ

Date: Thu, 1 Jul 1999 21:25:15 -0400
From: "Dan Wolfe" <n4roa@mounet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [44087] K2
Message-ID: <01bec429\$bcdcf3300\$974c97ce@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy ole QRP friends,

If it will help the K2 group in any way, I have been informed by Lerma that my K2 was sent either yesterday or today. hee hee...Patience..Easy for me to say now.

72..Dan

Date: Tue, 29 Jun 1999 11:43:40 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu, qrp-l@lehigh.edu, paule@sfu.ca
Subject: [44088] Re: [Kenwood] Fair price for matched 6146B's?
Message-ID: <377905CC.F421FD57@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth - I should have checked my bookmarks more

closely for tube dealers- here is another one or two
<http://www.dandcelectronics.com/>
<http://www.lyntec.com/>
<http://www.surplussales.com/> (Surplus Sales of Nebraska -
Collins
(parts, tubes and other stuff)

There are others but that is all I can find at this time.
Ray
--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Thu, 1 Jul 1999 19:52:50 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [44089] Re: [Kenwood] Fair price for matched 6146B's?
Message-ID: <199907020152.TAA15682@rgfn.epcc.edu>

look at the Antique Electronics site and see what they
might be asking - <http://www.tubesandmore.com/>

Hope this will help.
Ray

--
Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Thu, 1 Jul 1999 19:03:54 -0700 (PDT)
From: frank lauri <qrp@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [44090] FS: Icom 706MkII
Message-ID: <19990702020354.9609.rocketmail@web129.yahoomail.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hello fellow amateurs,

A local ham that I qso with on 2mtrs simplex has told me he has the following equipment for sale:

Icom 706MKII...."in excellent condition" used only a few hours.
MFJ Switching Power Supply...22 amps Continuous,25 Peak.
and a 6 meter mobile antenna.

He would like \$800.00 U.S. for everything mentioned.

I do not know this ham personally but I have qso'd with him several times over the last 2 years here in the Hudson valley. His name is Jack and call letters are W2NTJ. He can be reached at 914 669 8807. I believe he does not have e-mail and I am doing this for sale message as a courtesy. Any and all transactions are between you and Jack.

73, Frank N2IX

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 01 Jul 1999 19:13:24 -0700
From: Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
To: jayboy@bendnet.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [44091] RE: K2 Order (ship date)
Message-ID: <377C2044.6B7DFCB6@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jay,

Your order is scheduled for shipment on the 7th or 8th.

If anyone else needs an estimate of their ship date please email us direct at

radios@elecraft.com to relieve the list of this traffic. (We may take a day or two to respond since we're shipping about 12 hours a day right now getting out the backlog.)

72, Eric

Date: Thu, 01 Jul 1999 22:15:19 -0400
From: david fouchey <dafouchey@home.com>
To: erics@elecraft.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44092] Re: K2 Order (ship date)
Message-ID: <377C20B7.4A580D8@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Eric, I unfortunately have not been in the market for a new rig or I would have ordered one of yours, but I have to tell you if other makers of kits and equipment were HALF as responsive and up front as you guys the hobby would be a much better place, good job folks.

Dave
WA4EMR

Eric Swartz WA6HHQ - Elecraft wrote:

>
> Hi Jay,
>
> Your order is scheduled for shipment on the 7th or 8th.
>
> If anyone else needs an estimate of their ship date please email us direct at
> radios@elecraft.com to relieve the list of this traffic. (We may take a day or
> two to respond since we're shipping about 12 hours a day right now getting out
> the backlog.)
>
> 72, Eric

Date: Thu, 01 Jul 1999 22:22:41 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [44093] Re: Calling QRP-L Lurkers (was Publish)
Message-ID: <3.0.32.19990701222237.00694904@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>Gang,
>It's encouraging to see this thread about contributing to the hobby,
>for which writing an article for one of the QRP journals is one way.
>Another way is to contribute to the primary media we're all enjoying
>anyway, and right now ... namely, QRP-L.
>
>2, Paul NA5N

Well said Paul!!
None of us know all about everything (except the NET POLICE) so
all contributions are welcome.
All the "dumb questions" have already been asked, answered and
tolerated....and welcomed.
The one that gets me broiling are the turkeys that come back with
the response..."That is an old subject..or whatever..."
Well, maybe a new subject to someone who has been somewhere else
doing something else....
There are a lot of great folks on here with tons of expertise
and Paul is exactly right...we have the media...
88/72/73
Pete NV4V

Date: Fri, 2 Jul 1999 14:22:07 +1200
From: barry kirkwood <bjk@ihug.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [44094] Re: How about a general coverage Rcvr.
Message-ID: <199907020222.0AA16175@smtp1.ihug.co.nz>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:09 PM 01 07 99 -0400, you wrote:
>I'd surely get in line for such a kit. I often thought that a nice
>little general coverage receiver would be just the ticket for all these
>teeny transmitters I have been building. Given that there are a number
>of nice Digital VFO designs out there it would seem that someone just
>needs to whip up the filters and such. (easy for me to say). OR...if we
>want to go with furthering the memory of Doug W1FB, we could to a
>re-thrash of his excellent Ultimate Receiver design. Whatever comes
>along, I'm up for it.
>--
>+++++
>
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com
>

> Website <http://members.home.net/tjarey>
>
> Snail Mail: PO Box 236, Beverly, NJ 08010
>
> Specialization is for insects! LAZARUS LONG
>

>Yes Skip,

Lots of interesting (to me at least) issues here: Does one go for a lot of discrete components so that the project becomes an educational tool e.g. start with an audio amp, add a diode detector for local mw listening, then maybe a superhet line in front and so on, OR go for rx-on-a-chip plus pll to give all singing all dancing high performance etc...OR something in between? I know my mind still works in analogue mode, turns right off when menu driven, but maybe that not the way a newer breed operates.

This thread started with recollections of early Heathkit single conversion general coverage rx and think the design philosophy aimed at a cheap and cheerful starter set. Anyway, that is where my energy is at the moment.

73

Baz ZL1DD

>

end

Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL40K etc

Signal Hill

66 Cory Road

Palm Beach

Waiheke Island 1240

NEW ZEALAND

www.waiheke.co.nz/signal.htm

Ph/Fax 64-9-372-5161

Date: Thu, 01 Jul 1999 19:25:47 -0700
From: Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
To: jmlowman@ix.netcom.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [44095] K2 Priority List (What is it....)
Message-ID: <377C232B.9DD7669E@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For inquiring minds...

The priority list was set up for those people who signed up for a K2 over the past year, before we began shipping, with a serious intent to buy. (Payment

was required only after we began taking regular orders and credit cards were only charged when they shipped.)
This was a big help to us for planning our production requirements. In return, we agreed to ship from the priority list first.

By the way, we will ship all K2 priority list orders by mid next week. We'll then ship the remaining orders based upon order date. (If we can stay awake!)

73, Eric

Jim wrote:

Just as a benchmark, Lerma informed me that my K2, which I ordered on April 2nd, should ship on July 9th or 12th. YMMV.

Wonder what it took to get on the "priority" list? Some of these folks have theirs already.

72 de Jim - AD6CW

Date: Thu, 01 Jul 1999 22:34:21 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [44096] Narrow Norcal Paddle Arms
Message-ID: <377C252D.FB899F84@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anybody know where I can scare up a set of the narrow Norcal paddle arms????

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 1 Jul 1999 21:48:57 -0500
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [44097] Re: Publish it
Message-ID: <00a401bec435\$89a2a100\$625e8bce@host.net66.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To anyone considering writing,

Here is one major trick I learned the hard way, during an intensive writing course at University.

After you have written and revised your essay -- walk away and when you come back to it later, read it out-loud. This will enable your ears to hear the sentence constructions that are stiff, wobbly or just unclear. Everyone worries about grammar, but relax you are probably a native English speaker and hence, you know what sounds right as well as anyone else.

It worked for me, nailed an "A" for the course. By the way, I had a story published, also. It had been revised many times and the morning I sent it to an editor, I accidentally sent an old file. Guess what -- it was good enough in its raw state to be published. When you do that and still get published you'll walk on air for a while.

My .02 cents worth...

73,
Terry, KA9TXE East Central Illinois

"A word after a word after a word is power." M. Atwood from "True Stories"

Date: Thu, 1 Jul 1999 23:05:25 -0400
From: fred.devries@mindspring.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [44098] Battleships, rowboats, maritime mobiles and my little sloop
Message-ID: <00bf01bec437\$bc109000\$b1078ad1@fred.devries>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

With all the nautical threads, I wonder aloud whether my little 17.5 foot sloop qualifies as a /MM, or must the craft be longer and perhaps on salt water. I've always thought that "/maritime mobile" sounds soooo romantic. One more reason to finish assembling my ZM2.

73/72

Fred DeVries (KC8MMS/MM)
QRP-L #1959 ARS #566

I support Alan Keyes for President! Go to: <http://www.keyes2000.com> for more information

Check out my web page at: <http://www.mindspring.com/~fred.devries/>

Date: Fri, 2 Jul 1999 15:10:09 +1200
From: barry kirkwood <bjk@ihug.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [44099] Re: Calling QRP-L Lurkers (was Publish)
Message-ID: <199907020310.PAA06767@smtp2.ihug.co.nz>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:22 PM 01 07 99 -0400, you wrote:

>>
>>Gang,
>>It's encouraging to see this thread about contributing to the hobby,
>>for which writing an article for one of the QRP journals is one way.
>>Another way is to contribute to the primary media we're all enjoying
>>anyway, and right now ... namely, QRP-L.
>>
>>2, Paul NA5N
>
>Well said Paul!!
>None of us know all about everything (except the NET POLICE) so
>all contributions are welcome.
>All the "dumb questions" have already been asked, answered and
>tolerated....and welcomed.
>The one that gets me broiling are the turkeys that come back with
>the response..."That is an old subject..or whatever..."
>Well, maybe a new subject to someone who has been somewhere else
>doing something else....

>There are a lot of great folks on here with tons of expertise
>and Paul is exactly right...we have the media...
>88/72/73
>Pete NV4V
>
>here,here!!!
Having reached an age where it easy to be cynical, must say I am delighted
and humbled by the number of good people who give their time and expertise
to this and other wonderful radio enthusiast's facilities on the internet.
Bless you all.
Baz ZL1DD
>
end
Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL40K etc
Signal Hill
66 Cory Road
Palm Beach
Waiheke Island 1240
NEW ZEALAND
www.waiheke.co.nz/signal.htm
Ph/Fax 64-9-372-5161

Date: Fri, 02 Jul 1999 03:42:06 +0000
From: Brian Short <bshort@speedchoice.com>
To: qrp-1@Lehigh.EDU
Subject: [44100] Re: Ft-990 QRP
Message-ID: <4.1.19990702034024.05016550@mail.phoenix.speedchoice.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

AA6TY, Chen, (now AA6TY/7 I think) published a simple "mod"
for QRP levels. It may be available on the web (still), but I have
no idea where.

73, Brian

>power will go, but I think its 10 watts. Does anyone know if there is an
>internal adjustment to bring the low end into QRP territory, or must I
>use the ALC method?

--
Brian K. Short <http://www.qex.net/k7on/> <mailto:k7on@arrl.net>
--

Date: Thu, 1 Jul 1999 22:08:06 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@LeHigh.edu>
Subject: [44101] RE: SHARE YOUR KNOW-HOW (Publishing)
Message-ID: <001901bec43d\$7fa32500\$04000a0a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dear QRP-L members:

Since I joined QRP-L some time ago, the KNOW-HOW
acquired on topics like solar-terrestrial relationships, receiver,
transverters, ANTENNAS!

equipment evaluation... YOU NAME it... has
amazed me !

All this provided by the kindness and consideration of people like Paul
Harden, L.B.Cebik, Tom Rauch and many more that have spent a lot of their
valuable time answering

questions and sharing with all of us the
non-experts their KNOW-HOW...

CONCLUSION: Publishing here has made many of
us better radio amateurs, and able to help
others a lot too...

SO... whenever you think something might be
of interest, please do spend some time to
share it with QRP-L members, or go ahead and
send it too, so that any of the editors of
the QRP and other radio journals or magazines
may consider it for printed or WWW publication.

Next Saturday 3 july, my group of 12 would
be hams will take their amateur radio examinations, and once they have their
license

you can be sure that those little radios we are building owe a lot of ideas,
solutions, replacement of original parts etc, thanks to many of you... Next
time you hear a CL2 on 40 meters CW at 5 or 6 wpm... be SURE that all the
efforts by K5F0 and the rest of those that keep this nice list running have
their fair share on making
those new hams able to be on the air...

BTW... 2N2222's are not locally available,
but someone found an NPN silicon transistor that
seems to behave quite well when used in those
wonderful Jim Kortge's 2N2222 designs...

Please apologize for not mentioning by name
and last name Doug, Eric, Bruce, Mike etc.
etc. who everytime that they make a contribution

to QRP-L help everyone with their know how
and expertise, and wise comments !
Yours truly
Arnie Coro
C02KK

e-mail:arnie@radiohc.org
e-mail:inforhc@mail.infocom.etecsa.cu
Postal address:
Prof. Arnaldo Coro Antich
La Torre no.127 entre 35 y 37
Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Thu, 1 Jul 1999 22:51:17 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: "QRP-L Distribute" <qrp-l@Lehigh.EDU>
Subject: [44102] More Mudane Moon Muzings
Message-ID: <002301bec43e\$25243960\$5037a497@aa5tb>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I know most of this discussion of QRP EME has been with tongue-in-cheek but
here is a more serious note regarding EME if anyone interested:

What everyone has been saying is that the moon has a low RCS (Radar Cross
Section). RCS is a standard measure for the reflectivity of an object as a
whole.

Actually, the physical optics return at normal incidence to the surface
would indeed be lower than that of a smooth perfectly conducting sphere
(this is like the glint you get off of a shiny ball bearing if you were to
shine a flashlight at it) yet the backscatter from the total surface may
make up for a lot of the loss of the specular return. Also one should
remember that just because something is a dielectric doesn't mean it won't
have a return, unless the dielectric constant is 1.0. You can see your
reflection in glass can't you? Glass is a dielectric yet has a dielectric
constant usually just above 2.0. Just like in transmission lines, when an
EM wave hits an impedance bump a portion of the energy is scattered. As

someone has mentioned the free space impedance is about 377 Ohms and anything different then that will have a return. Almost everything is different then the free space impedance. If it weren't you couldn't see anything. Of course wavelength plays a big part on how much of an impedance bump something is.

This of course does not mean QRP EME is possible. I'm just saying things may not be as bad as they seem. Like I said in an earlier post, it was often believed that 10 GHz EME would be way out of the realm of amateur capability (due to the initial path loss calculations) but that has been proven incorrect. The moon's reflectivity changes with wavelength and not necessarily in a linear fashion. Some wavelengths will be readily absorbed while others will be easily reflected. Sometimes you just have to try it and not let the mathematicians tell you it can't be done. Often times there are mechanisms at work that don't reveal themselves at first thought. We as QRPers should know this since we all know it is easy to work the world with a few watts and a wire even though most people think you're crazy when you tell them. I go through this every day.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Fri, 02 Jul 1999 01:16:43 -0400
From: D Bullard <dbullard@negia.net>
To: qrp-1@lehigh.edu
Subject: [44103] Choosing Keyboard for keybrd. keyer
Message-ID: <3.0.5.32.19990702011643.007fc100@pop.negia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Morse Keyboards may not be your cup of tea but I've had lots of fun with mine. I built the keyer presented in the July 1992 QST by Ed Oscarson, WA1TWX.

The keyer draws approx. 6 mA at idle without the AT type keyboard attached. (It can be used with paddles too.) I never bothered to check the current drawn by the keyboard until the keyer power was accidentally left on, discharging my 12 gelcell faster than expected.

It turns out that the keyboard I had chosen for my keyer was a current hog. I tested several keyboards and found that some are much better suited for battery operation than others. Here are the results of my tests. My measurements are not exact but are useful for comparison purposes. The current measurements were for total current used by the keyer and keyboard. It seems that newer keyboards are more energy efficient than older models. Again, the keyer alone draws approx. 6mA at idle. Supply voltage was approx. 13V.

Current (keyer + keyboard) - Model

158mA	Keytronic MB101
134mA	Gateway 2191011-XX-XXX
132mA	Compaq RT101
91mA	Zenith 163-0092-02.00
73mA	Hewlett-Packard C3754-60201
66mA	Zenith KB-5823
15mA	Zenith 2196002-99-001 (Maxi-Switch)
12mA	Dell SK-1000RE
12mA	Dell AT101

Hope some find this useful.

72,

Don WA4IML

dbullard@negia.net

Date: Fri, 2 Jul 1999 09:45:12 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "GQRP-L" <qgrp@onelist.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [44104] Web site
Message-ID: <002901bec467\$576895a0\$7bef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All the mail I have received about my newly designed web site seems to appreciate the simpler approach, ie no fancy graphics, flashing lights, music etc. It works faster, and after all, what we all want is fast access to information. So, thanks for that.

NEW is a search engine, which will search throughout my site for the item you need. For example, you put in 160m to look for items covering 1.8Mhz and they all are listed, so you can go straight to what you want. The search engine also works for searching the whole web, as others do. Hopefully this new facility will assist you find what you require.

Enjoy!

...

Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Fri, 2 Jul 1999 06:18:46 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [44105] Wire/Rope solution
Message-ID: <19990702.062010.-227087.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

hi gang

I have been sitting here staring at... errrrr.... looking at... my 2 element 40mtr wire ant which is leaning and my weight taped to the director just hanging there...

Like the light from an incandescent dummy load it struck me... If I put another 14ft dowel... in the center of the ant.... that's the center of the driven and director... and tape the coax along this dowel till I get it in the center or just forward of the center..... the little critter should level out.... and the coax can hang just fine and the dowel will keep the elements at the proper distance...

And I can get rid of the rock I have taped to the director... oh happy day... actually it is an overcast day with showers predicted... mother nature is going to rain on my antenna...

By the way... I have been getting excellent signal reports on 40mtr ssb with this ant... even went to half a watt last nite... scary when that little mfj output needle doesn't even wiggle.... while one is speaking into the mike e fone... guess I'll have to do some cw work and see how it goes...

As much as I would like to return to Dixie... I sure hope my ant doesn't "go south" in the upcoming weather... Remember, when in doubt... publish it...whatever that means... share the misery and enlightenment of the occassion. and make the spell checkers happy... miss spell....hee hee...

Joel KE1LA
In Maine

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 2 Jul 1999 06:51:42 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: franco@bnl.gov, qrp-l@Lehigh.EDU
Subject: [44106] Re: Transister Question -CAUTION !
Message-ID: <19990702.065203.-118725.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nick and Group,

>I want to build a little interface cable from the laptop serial port
>to the key jack on the rigs for contesting.

Caution.

Most computer serial ports are RS-232.
RS-232 is bipolar and can swing both positive and negative ("about" ground).
RS-232 can have voltages in excess of + and - 12 volts.

Caution...

Some transceiver interface ports are TTL.
TTL is zero to + 5 volts ONLY.
(Remember TTL can also "signal" by "closure" to ground through a "dropping" resistor, negative logic).

>It calls for a 2n4400 transistor. I have 2n4401 but
>can find a 2n4400. Is it a PNP or an NPN and
>can I just use a 2n3904 or 2n3906 instead?

Both the 2n4400 and 2n4401 are NPN and
can be used for high speed saturated
switching transistors just like the 2n3904.

NPN, the 2n3904 yes, (the -06, NO, it is PNP)

RE>> A keyer interface (232 to TTL converter)

A schematic (2n2222 or 2n3904) can be found at

>><http://www.psnw.com/~kd7s><

>>> "RTTY with a Sierra"<

>>>>Figure 2<

Yes, it works for CW too.

John
N3AAZ
FM19xa

Date: Fri, 02 Jul 1999 07:14:38 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [44107] looking for Heathkit "green"
Message-ID: <377C9F1E.8B405AC3@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The person who owned my HW-8 before me (and HWA-7-1) painted it red of
all things. Does anybody know where I can get the "proper" green to
take this radio back to the normal green color?

TIA

Michael (seeing red) - N4NMR

Date: Fri, 2 Jul 1999 07:25:15 EDT
From: N7RI@aol.com
To: qrp-l@lehigh.edu
Subject: [44108] Thanks for qsl.net info!
Message-ID: <aba459fb.24adfb9b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to Chuck, K5F0, for mentioning that that qsl.net provides free webpage space to hams. Following the HTML tutorial on the qsl.net website (www.qsl.net), I constructed a webpage. I uploaded images that my daughter Sarah took using her Barbie cam, together with schematics of my Unoptimized 2N2222 DSB xcvr, and some materials I developed while teaching a three week amateur satellite seminar for high school students.
It's a start!

72, Ralph N7RI
Charlottesville, VA

Date: Fri, 02 Jul 1999 07:42:45 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [44109] Re: Battleships, rowboats, maritime mobiles and my lit
Message-ID: <377C5F65.566B20A9@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

MM is a matter of where you are, not the size of your vessel.
To sing /MM#, with the # being the ITU region you are in indicates that you are in international waters, not in the territorial waters of any nation.

You can just sign /mm to indicate that you are marine mobile.
Or you can tell people that you are both the captain and radio officer.
:-)

Once, I was singlehanding off the Oregon coast and after a rather unpleasant storm the navigator made the bonehead mistake of using the wrong day for the first sight reduction in a week. Just as the captain was about to toss the navigator overboard the cook spoke up and suggested lunch. After a good meal, the problem was obvious and me, myself and I all got our acts together and proceeded on down the coast. No RO on that trip, the boat didn't have any electricity not to mention radios.
:-))

michael N6CHV

fred.devries@mindspring.com wrote:

>
> With all the nautical threads, I wonder aloud whether my little 17.5 foot
> sloop qualifies as a /MM, or must the craft be longer and perhaps on salt
> water. I've always thought that "/maritime mobile" sounds soooo romantic.
> One more reason to finish assembling my ZM2.

Date: Fri, 2 Jul 1999 08:12:47 EDT
From: N7RI@aol.com
To: qrp-1@lehigh.edu
Subject: [44110] Duh!
Message-ID: <11b7da30.24ae06bf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bragged about having a webpage, but didn't give its address (duh!):

<http://www.qsl.net/n7ri>

72, Ralph N7RI
Charlottesville, VA

Date: Fri, 2 Jul 1999 07:33:53 -0500
From: "Tom Moll" <tomm@xata.com>
To: <qrp-1@lehigh.edu>
Subject: [44111] DLN (MB)
Message-ID: <000b01bec487\$25ac4af0\$4baa7acf@tomm.XATA-CORP>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> On Wed, 30 Jun 1999, Radioham wrote:
>
> None of the records appear to indicate if a QSO was done by moonbounce.
>
> Let me do something so wacky, it could only be done by W8KC... I'm gonna
> go out on a limb here and say two things:
>
> 1) There has never been a QRP Moonbounce QSO.

> 2) There never WILL be, a QRP Moonbounce QSO.
>

DAMN !! And I was just about to announce the first ever
Dummy Load Moonbounce Night !!!

Tom Moll N0BS

Date: Fri, 2 Jul 1999 07:45:40 -0400
From: "wayne reed" <wlreed@viaduct.custom.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [44112] Fw: Capacitor Tests
Message-ID: <009b01bec480\$69d6dee0\$384961ce@q7c8d5>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There is one of those topics which could make a nice article!
Testing capacitors [include temp. behavior if possible] and point out which
would be best for specific applications [bypass, power supply filter, VFO
...] would be a service to builders. Also listing the no-no applications
would be helpful.
Test for microphonics?? DC receivers are becoming popular.
What are good characteristics for the control circuitry for regenerative
receivers?
Possibilities - endless!!
Wayne, k9ne
wlreed@custom.net

-----Original Message-----
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, July 01, 1999 5:38 PM
Subject: Capacitor Tests

>Howdy
>
>I was able to get temporary custody of a massive HP 4275A
>Multi-Frequency LCR Meter. So, I used the opportunity to
>evaluate several different types of 1000pF capacitors. Here

>are the results:

>

-- snip --

>Bruce kk7zz

>

>

>

Date: Fri, 02 Jul 1999 08:42:52 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [44113] DX identification
Message-ID: <377CB3CB.BDD9BF7B@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Last night at 0000 UTC at 14.01 MHz I worked a station with the call Z32KU. I have searched all the callbook servers I could find but I cannot find it on any of them. Does anyone have any idea what country this is? Op was Ulado and I got a 519 using my unmoded NC20 and 105 ft dipole at 40 feet. He was a solid 559 here in MI. TIA.

Ed Kwik AB8DF

Date: Fri, 02 Jul 1999 08:49:40 -0400
From: John Spoonhower <jspoonh1@rochester.rr.com>
To: qrp-1@lehigh.edu
Subject: [44114] FS: Ten-Tec Argosy 525
Message-ID: <377CB564.770B7FEB@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For sale: Ten-Tec Argosy 525 analog version in excellent condition with manual and factory model 700/c microphone. The only mod I have made was to speed up the agc. Includes 30 m band, cw crystal filter, and 2 position audio filter. Jpeg image file available for interested parties.

price lowered to \$375 + shipping

73, John, kc2du

Date: Fri, 2 Jul 1999 14:56:49 +0200
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: eakwikjr@hti.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44115] RE: DX identification
Message-ID: <F27E71EFEFE6D211917900A0C955EF6190EA6A@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"

Z32KV is OM Vlado in Macedonia. Or formally :
Former Yugoslav Republic of Macedonia.
It is situated beetwen Yugoslavia, Albania, Bolgaria and Greece.

You can send qsl direct to him. He also qsl's via buro, but their buro is
not so reliable.

Best 72/73 de Alen / S53MA from Slovenia (this is where president Clinton
spent two days two weeks ago :-)

> -----
>

Alen Mitrovic
Storage & Data management Lab
OmniBack Quality Assurance Team
HERMES SoftLab Phone : ++386 61 1865 323
Litijaska 51 Fax : ++386 61 1865 270
1000 Ljubljana E - mail : alen.mitrovic@hermes.si
SLOVENIA :S53MA@hermes.si
Europe WebPage: <http://www.hermes.si/>
Personal Webpage: <http://www.qsl.net/s53ma>

-----Original Message-----

From: Edward A Kwik jr [mailto:eakwikjr@hti.com]
Sent: Friday, July 02, 1999 2:43 PM
To: Low Power Amateur Radio Discussion
Subject: DX identification

Last night at 0000 UTC at 14.01 MHz I worked a station with the call Z32KU. I have searched all the callbook servers I could find but I cannot find it on any of them. Does anyone have any idea what country this is? Op was Ulado and I got a 519 using my unmoded NC20 and 105 ft dipole at 40 feet. He was a solid 559 here in MI. TIA.

Ed Kwik AB8DF

Date: Fri, 2 Jul 1999 08:01:13 -0500
From: "Chuck Adams K5FO" <adams@ticnet.com>
To: dbullard@negia.net
Cc: qrp-l@lehigh.edu
Subject: [44116] Re: Choosing Keyboard for keybrd. keyer
Message-ID: <E1101pX-0006aA-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

On 2 Jul 99, at 1:16, D Bullard wrote:

---SNIP SNIP---

>
> Current (keyer + keyboard) - Model
>
> 158mA Keytronic MB101
> 134mA Gateway 2191011-XX-XXX
> 132mA Compaq RT101
> 91mA Zenith 163-0092-02.00
> 73mA Hewlett-Packard C3754-60201
> 66mA Zenith KB-5823
> 15mA Zenith 2196002-99-001 (Maxi-Switch)
> 12mA Dell SK-1000RE
> 12mA Dell AT101
>
> Hope some find this useful.
>
> 72,
>

> Don WA4IML
>
> dbullard@negia.net

Don,

Now this is great stuff!! Do you work for Dell??? :-) ;-) Just kidding...

But, there is one more important experiment that you or others may want to do. :-) I use aperiodically when I want to go QRQ the MFJ-451 keyboard keyer and I had to go through 3 different keyboards to find one that did not generate RFI. So an experiment on RFI would be interesting also. This is important if the keyboard is in the shack or even in the same house as a good QRP receiver.

I found that 30M was the best place to check this out as most probably use a 10MHz crystal oscillator or the keyer itself was doing this and the power/signal lines between were radiating the RF.

Also pricing on the keyboards. We've all seen keyboards now under \$10 at various places and Fry's here in Dallas sometimes has them for \$8 with a \$8 factor rebate. I never have understood that concept but did take advantage of the Worldbook deal for \$30 with \$30 rebate and sure enough I got the \$30 check the other day. Isn't free enterprise great or what? :-)

Another thing about the PC world and I'll get off the topic is that there are so many generic brands!! You look at any peripheral such as a keyboard, serial interface board, parallel interface board, etc. and there is no company name, no 800 #, no email address, no URL, no USPS address to communicate with the company for particular information. Made in XXXXXX is all we see.... In every kit that I've built in the last 7 years I knew where it came from.... :-) ;-) I was pleasantly surprised to see equipment manufacturers with each keyboard.... I'm obviously shopping at the wrong places. :-)

OK, my \$0.02

FYI

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo/>

Date: Fri, 2 Jul 1999 08:35:45 -0500

From: Clifton W Sikes <ab5uacw@juno.com>
To: tjarey@home.com
Cc: qrp-1@Lehigh.EDU
Subject: [44117] Re: Narrow Norcal Paddle Arms
Message-ID: <19990702.083749.6734.0.ab5uacw@juno.com>

My answer to narrow spacing: I used my dental handpiece (Dremel Tool will do) with a coarse grinding stone, to cut out a place on the inside of the arms. Leave enough metal for the threads, about 1/8 inch. Smooth up the grinding with a file, and go SLOW. This gives me the option of wide or narrow spaced paddles. Remember, it's easier to remove metal than to add it back on.

Hope this helps.

72,

Clif AB5UA

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 2 Jul 1999 09:54:24 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: wayne reed <wlreed@viaduct.custom.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [44118] Re: Fw: Capacitor Tests
Message-ID: <Pine.GS0.4.10.9907020953010.19356-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Jul 1999, wayne reed wrote:

>There is one of those topics which could make a nice article!

I concur, and sure could use an update. And do not forget any special conditions of use, for example with tantalums, etc.

A capmaster would be a big help to us all.

-73-

LB, W4RNL

Date: Fri, 2 Jul 1999 09:29:49 -0400
From: "Michael St. Angelo" <mstangelo@worldnet.att.net>
To: "'fred.devries@mindspring.com'" <fred.devries@mindspring.com>, Low Power
Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44119] RE: Battleships, rowboats, maritime mobiles and my little sloop
Message-ID: <01BEC470.D8490D40.mstangelo@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fred,

If the boat at a dock or anchored, it is portable, if it is under sail
in domestic waters it is mobile and if it is under sail outside of the territorial
limit, it is maritime mobile.

Mike N2MS

-----Original Message-----

From: fred.devries@mindspring.com [SMTP:fred.devries@mindspring.com]
Sent: Thursday, July 01, 1999 11:05 PM
To: Low Power Amateur Radio Discussion
Subject: Battleships, rowboats, maritime mobiles and my little sloop

With all the nautical threads, I wonder aloud whether my little 17.5 foot
sloop qualifies as a /MM, or must the craft be longer and perhaps on salt
water. I've always thought that "/maritime mobile" sounds soooo romantic.
One more reason to finish assembling my ZM2.

73/72

Fred DeVries (KC8MMS/MM)
QRP-L #1959 ARS #566

I support Alan Keyes for President! Go to: <http://www.keyes2000.com> for
more information

Check out my web page at: <http://www.mindspring.com/~fred.devries/>

Date: Fri, 2 Jul 1999 16:05:16 +0200

From: "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [44120] 2N22/40 competition
Message-ID: <199907021405.QAA28754@d1o22.telia.com>

A while ago Chuck, K5FO, asked for a competitor building the 2N22/40.

I could not hold back...

Now we both have all parts ready to go. (Some of my parts were stuck in the Swedish customs for a couple of weeks, causing the delay...)

I have probably stuck my head in the Lions jaw, but now it is done. Here is the announcement:

Starting today, Chuck K5FO and Hans SM4ATJ is in a building competition building one 2N22/40 each.
Friendly competition that is...

If Chuck wins, he will get a fountain pen.
If I win I will get a K8FF paddle kit.
So, Chuck is probably going to have an even nicer signature on his letters in the future...

You can all watch the competition progress on Chucks home page:

<http://www.qsl.net/k5fo/>

We will both take digital pictures of the progress in the project, I will mail mine to Chuck, and he will do the posting. (Chucks pictures are probably going to be better cause the digital camera I borrowed for the occasion is not a champ taking close ups...)

Away to melt solder...

73 / 72

Hans / SM4ATJ

Date: Fri, 2 Jul 99 10:25:50 EDT
From: "Bob Barry" <rbarry@vnet.ibm.com>
To: qrp-1@Lehigh.EDU
Subject: [44121] FS: FL-63A Icom cw filter
Message-ID: <199907021422.KAA50218@northrelay03.pok.ibm.com>

Purchased new, in box, never installed
250 Hz narrow cw filter (9.0106 MHz, 700 ohm)
for IC-735 vintage radios
similar to FL-101 but it is a solder in, not plug in

\$72 shipped priority mail

Thanks for reading this and 72,
Bob WB2CWA Vermont

Date: 02 Jul 1999 10:17:56 -0400
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
To: andymeng@juno.com
Cc: qrp-l;
Subject: [44122] Re: tower paint FD
Message-ID: <1999Jul02.101756-0400@[130.113.234.7]>

In <19990630.210721.18342.0.andymeng@juno.com>, Andy C Meng wrote:
>I was given about 100 feet of used tower. Some parts of the sections
>are badly rusted, and in need of paint. What kind of paint is good for
>towers?

Andy, let me tell you a story about my tower-painting experience....

Like you, i had a rusting TV tower that was an eyesore.
Now if you've ever heard of Hamilton ON, you've probably heard it
described as an "industrial city". I went to a commercial paint
manufacturer deep in the heart of industrial Hamilton - steel plants
all around, mountains of scrap metal, and the hum of heavy motors
everywhere... NIAGARA PAINT & CHEMICAL.

I told the guy i wanted some outdoor paint for the tower.

"Is it a steel tower?"

Yup.

"Is it a galvanized steel tower?"

Yup.

"Has it started rusting?"

Yup.

"OK, so you want to cover a rusting, galvanized, steel tower?"

Yup - geez, its got some bird crap on it too!

"Well, you'll haveta wash that off".

So he went in the back and came out with a can 'o paint. After his
quiz, i was curious if a paint was made so specific that all his
queries were really necessary.

Yup, the fine print mentions rusting, galvanized steel. But not

ham towers ;-)

Andy, this (gallon) can of paint was all i could carry. It was HEAVY. Whats in here, lead?. No, but there IS a lotta metal. He said to stir it well.

I opened the can to find a bright orange goop. Apply with a brush? no way - more like a trowel. Had to thin it down considerably to get it into all the nooks and crannies.

My neighbors would've lynched me had i put up that orange monster, so i covered it with a nice sky-grey final coat. Its been up for years, and only the nuts that didn't get painted are rusting.

Date: Fri, 2 Jul 99 10:37:39 EDT
From: "Bob Barry" <rbarry@vnet.ibm.com>
To: qrp-1@Lehigh.EDU
Subject: [44123] re: FS: FL-63A Icom cw filter
Message-ID: <199907021434.KAA12872@northrelay03.pok.ibm.com>

The filter is sold.

I will repost if it falls through.

Thanks for the BW and 72,

Bob

Date: Fri, 2 Jul 1999 08:43:59 -0500
From: pierce@rice.edu (George F. Pierce)
To: qrp-1@lehigh.edu
Subject: [44124] General Coverage Receiver
Message-ID: <v01510107b3a26376857f@[128.42.176.180]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for all the comments on my original call for a SW receiver kit. First and foremost, I believe there is a demand and the numbers of MFJ world band regin kits bear this out.

Questions posed:

Discrete components or receiver on a chip technology? My angle on this is that the fewer connections/solder joints a beginner has to make will result in a higher success rate. So some IC designer has done most of the work inside that opaque chip, the fewer discrete components will result in more kits being finished/enjoyed and a much higher performance/cost/effort

ratio.

Digital or analog? I love the romance of the National dial with its multi band scales in ever expanding arcs. I have a few of these and I just love to turn them back and forth. Are such knob/dials available in quantity and at a price that would Make it suitable for a beginners kit radio? Hardly. Planetary reduction air dielectric capacitors are in fact available and the dial can be a decal. Digital might in fact be simpler/cheaper with a LC readout and maybe a multi segment S meter. This is frankly the designers call. One very respected designer that I met at HamCom told me that he never wanted to write computer code again!

Altoids or bread box? I'm pretty sure the proposed receiver will find itself on a bedside table rather than a back pack. My image is of a package about the size of my Radio Shack DX-394. Remember beginners and the ham fisted are big time intimidated by the 50 components per sq in guys. Also the knobs and switches should be big enough and far enough apart enough to be operated without reading glasses.

If any of the extremely talented guys (girls?) who read this list are interested in such a project (hello Norcal?), I would be glad to discuss what ever I could do to help. Better yet if one of our excellent kit makers is interested, I'm sure there is a demand. After all (aside from Chuck) how many 20 meter, real small, cw rigs does a body need?

Tx for the BE & 72

George F. Pierce III
WA5ABS M0BOD
Email: pierce@rice.edu

Date: Fri, 02 Jul 1999 15:07:28 +0000
From: wd8civ@att.net
To: qrp-l@lehigh.edu (QRP-L Mailing List)
Subject: [44125] Re: General Coverage Receiver
Message-ID: <19990702150739.EJGE3470@webmail.worldnet.att.net>

> Discrete components or receiver on a chip technology? My angle on this is
> that the fewer connections/solder joints a beginner has to make will result
> in a higher success rate. So some IC designer has done most of the work
> inside that opaque chip, the fewer discrete components will result in more
> kits being finished/enjoyed and a much higher performance/cost/effort
> ratio.

George,

This is my opinion, too. If this is going to be a kit, soldering in a DIP isn't much harder than soldering in a transistor.

> Digital or analog? I love the romance of the National dial with its multi
> band scales in ever expanding arcs. I have a few of these and I just love
> to turn them back and forth. Are such knob/dials available in quantity and
> at a price that would make it suitable for a beginners kit radio? Hardly.
> Planetary reduction air dielectric capacitors are in fact available and the
> dial can be a decal. Digital might in fact be simpler/cheaper with a LC
> readout and maybe a multi segment S meter. This is frankly the designers
> call. One very respected designer that I met at HamCom told me that he
> never wanted to write computer code again!

I have a dream - in my dream I find an elegant use for all the free CDs
I get from AOL. I think my dream involves using them for radios - multi-band
scales in ever expanding arcs. If somebody figures out how to print a scale
in the plastic, please drop me a line. (Besides, if use the underside of the
disk, you get a nice brushed metal mirrored-dial effect.)

> Altoids or bread box? I'm pretty sure the proposed receiver will find
> itself on a bedside table rather than a back pack. My image is of a package
> about the size of my Radio Shack DX-394. Remember beginners and the ham
> fisted are big time intimidated by the 50 components per sq in guys. Also
> the knobs and switches should be big enough and far enough apart enough to
> be operated without reading glasses.

An excellent point. That would support the CD dial better than a Walkman-sized
case.

> If any of the extremely talented guys (girls?) who read this list are
> interested in such a project (hello Norcal?), I would be glad to discuss
> what ever I could do to help. Better yet if one of our excellent kit makers
> is interested, I'm sure there is a demand. After all (aside from Chuck) how
> many 20 meter, real small, cw rigs does a body need?

Ummm... one for each hand? (Grin)

Dave, WD8CIV

Date: Fri, 02 Jul 1999 15:13:30 +0000
From: wd8civ@att.net
To: qrp-l@lehigh.edu (QRP-L Mailing List)
Subject: [44126] Re: DLN (MB)

Message-ID: <19990702151422.LWMW3244@webmail.worldnet.att.net>

> > 1) There has never been a QRP Moonbounce QSO.
> > 2) There never WILL be, a QRP Moonbounce QSO.
> >
>
>
> DAMN !! And I was just about to announce the first ever
> Dummy Load Moonbounce Night !!!

Tom,

No problem at all. If a guy can use a spud gun to launch an antenna, surely he can modify it to launch a Cantenna.

Biggest crater wins? Or most bounces?

Dave, WD8CIV

Date: Fri, 2 Jul 1999 10:34:01 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [44127] New CB Mod Idea
Message-ID: <199907021517.LAA22231@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Howdy good buddies,

Problem:

Find a way to convert a SSB CB for continuous tuning, making as few changes as possible to the rig.

Solution:

Replace the PLL xtal with a VFO.

Well, this isn't really a new idea, I believe it's called a "Slider". See, after messing with a replacement PLL circuit, I figured there had to be an easier and cheaper way to do it. So, I hit on the idea of replacing the PLL xtal with a VFO.

The PLL xtal has to be changed to about 11 Mhz to move the tuning into the 10M band. (8.9 Mhz if you want 12M) At least in the

case of the Uniden PC 122XL I'm working with, other sets might be different. 11 Mhz is a little high to get good stability out of a diode tuned LC osc, so I made up a little VFO/ heterodyne mixer board.

The VFO runs at about 6 Mhz and the heterodyne mixer is simply a NE602 with a 4.915 xtal osc. A 10.7 Mhz IF xformer tunes the output, is amplified by a 2N3906 with another 10.7 Mhz IF can on it's output. The signal is then connected to the PLL chip where the original xtal osc would go. The PLL has all of it's freq control input pins arbitraly connected to ground. (because I had already removed the channel selector switch)

I picked 6 and 5 Mhz simply because I had the 4.915 Mhz xtal. I think ideally a 3 Mhz VFO and 8 Mhz mixing xtal would be the way to go. There are a couple of things to consider when choosing the oscillator frequencies. One, harmonics of either oscillator should not fall at the IF freq (10.7 Mhz in this case) and should not fall in the tuning range of receiver, in this case 10M. Also, the VFO should be low enough in freq so that it's easy to make low drift and the difference between the two oscillators is great enough to easily filter out the unwanted mixer products.

If the VFO part of the circuit doesn't have enough range, some of the high order PLL freq control lines could be used to shift the tuning range.

The advantage of this scheme is it leaves most of the radio alone. It gives continues tuning, an important feature for a Ham rig. The big advantage is it doesn't require a hard to get PLL chip and programmed cpu to run it. Anyone can build one with common parts and customise it for the perticular radio you have.

The disadvantages are you need a 10 turn pot to tune it, It woun't be entirely drift free and there is no freq indication, unless you add a freq counter.

BTW, this will only work with SSB rigs. AM rigs have a different PLL structure that will cause the Rx and Tx freq to become different if the xtal ref freq is changed.

Also, don't ask me if your model xyz CB can be modified this way. I don't know. I don't have any info on specific model CB's. I simply bought the one I'm working with, and puzzled out how it works by looking it over and poking around with a freq counter and scope.

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 02 Jul 1999 11:25:36 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [44128] 4x4 keyboard decode
Message-ID: <377CD9F0.33B723F3@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Back in the recesses of my mind I remember a nifty little IC (ttl I think) that would scan a 4x4 matrix of keys, debounce them and provide a "key pressed" signal, along with the 4 bit key address.

Does anyone know what this is? Does anyone have one they can spare?

And yes, I know you could program a PIC to do it....

Thanks!

--

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Fri, 2 Jul 1999 11:27:49 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <fred.devries@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [44129] RE: Battleships, rowboats, maritime mobiles and my little sloop
Message-ID: <000c01bec49f\$719e5a80\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul, AA1MI, and I, use "marine mobile" when out sailing on our 25-ft. sloop The Sea-Q!

Vy 73 and Happy 4th of July. DE AI2Q, Alex in Kennebunk, Maine .-.-.

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> fred.devries@mindspring.com
> Sent: Thursday, July 01, 1999 11:05 PM
> To: Low Power Amateur Radio Discussion
> Subject: Battleships, rowboats, maritime mobiles and my little sloop
>
>
> With all the nautical threads, I wonder aloud whether my little 17.5 foot
> sloop qualifies as a /MM, or must the craft be longer and perhaps on salt
> water. I've always thought that "/maritime mobile" sounds soooo
> romantic.
> One more reason to finish assembling my ZM2.
>
> 73/72
>
> Fred DeVries (KC8MMS/MM)
> QRP-L #1959 ARS #566
>
>
> I support Alan Keyes for President! Go to: <http://www.keyes2000.com> for
> more information
>
> Check out my web page at: <http://www.mindspring.com/~fred.devries/>
>
>

Date: Fri, 2 Jul 1999 08:53:15 -0700 (PDT)
From: "Jack Oakland, CA" <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [44130] 30 Meter ant. ideas?
Message-ID: <19990702155315.10675.rocketmail@send205.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I decided to take my MFJ 30 meter QRP rig and MFJ 971
tuner along with me to 2-Land on Saturday. I wonder
if anyone has an antenna suggestion to use while
travelling. I need something compact that I can roll
up and put in my carry-on bag with the rig. Thought
I'd put it out there to you all since this will be my
first QRP/travel experience.
Thanks,
Jack

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 2 Jul 1999 11:56:21 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Edward A Kwik jr <eakwikjr@hti.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44131] Re: DX identification
Message-ID: <Pine.3.89.9907021156.A5549-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Jul 1999, Edward A Kwik jr wrote:

> Last night at 0000 UTC at 14.01 MHz I worked a station with the call
> Z32KU. I have searched all the callbook servers I could find but I
> cannot find it on any of them. Does anyone have any idea what country
>
Macedonia

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00o-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Fri, 2 Jul 1999 11:56:39 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: D Bullard <dbullard@negia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [44132] Re: Choosing Keyboard for keybrd. keyer
Message-ID: <Pine.LNX.4.04.9907021136430.741-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the comparison info on the keyboard power drain. When I built mine I decided against the IBM keyboard for that reason.

For further power economy you can run the keyboard off of four c cells with other than IBM style keyboards.

This would allow you to bypass the LM7805 regulator. Another power saving would come from using a FET switch instead of the optoisolator.

I think you could turn off the sidetone for further economy or use the mod suggested for the cmos-3 superkeyer that uses a piezospeaker instead of a regular speaker. I use a Ti-99 keyboard because of its small (qrp) size. I mounted the keyboard in a homemade enclosure with barely enough extra room for the PCB and batteries)

The last version of your keyboard uses the MC68HC05 which has very low current draw. This may be the same chip used in the super cmos keyer. I love my keyboard! I got rid of all my keyers and paddles. Once I built the keyboard I never went back to the paddle.

(BTW you can use a paddle with the last version of the keyboard.)

73,

Jim n2go

Date: Fri, 02 Jul 1999 12:01:23 -0400
From: Mark Sailer <msailer@msailer.rhic.bnl.gov>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [44133] Looking for Beginners CD & Book
Message-ID: <377CE253.9959A645@msailer.rhic.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My oldest son (10yrs old) has shown interest in getting his license. I am looking for a resent copy of the ARRL "Now Your Talking" and the CODE CDRom set. Chuck I'll be using your K5FO Online Code Course. TNX

If you have any of these and would like to part with them, please Email me off the list.

--

Mark Sailer N2JTW
BNL- RHIC/RCF
516-344-7448

Date: Fri, 2 Jul 1999 12:11:55 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [44134] [3830] 1999 Field Day Summary #5 (fwd)
Message-ID: <Pine.3.89.9907021207.E5549-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE
Content-Transfer-Encoding: QUOTED-PRINTABLE

Why not forward your score to Dink if you haven't already... I'll bet=20
you'll be happily surprised at how well you did against the 100W stations.
And the gentlemen (I forget his call) who couldn't talk his group into goin=
g=20
QRP will have some positive proof why they should next year! Be sure you=
=20
indicate "QRP" since I see that Dink put that note with at least one call..=
.

=09 73,
=09=09=09=09 , ' ' ' ,
Bob Patten, N4BP (0 0) Plantation, FL=20
-----o00o-()-o00-----=

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715 =20

----- Forwarded message -----
Date: Fri, 02 Jul 1999 07:27:40 -0700
From: Michael Dinkelman <mwdink@eskimo.com>
To: 3830@contesting.com, cq-contest@contesting.com
Subject: [3830] 1999 Field Day Summary #5

Field Day Summary #5

Just for Fun - the No Contest Contest results

~~~~~

| Call   | QSOs  | Bonus | Score=20 |     |
|--------|-------|-------|----------|-----|
| 1A     |       |       |          |     |
| W4AC   | 844   | 500   | 8,940    | SFL |
| WA4IMC | 1,727 | 100   | 4,810    | NFL |
| KE9R   | 913   | 400   | 3,696    | IN  |

| Call | QSOs | Bonus | Score=20 |     |
|------|------|-------|----------|-----|
| 1B   |      |       |          |     |
| N4BP | 799  | 800   | 8,560    | SFL |

| Call  | QSOs | Bonus | Score=20 |     |
|-------|------|-------|----------|-----|
| 1D    |      |       |          |     |
| PY2NY | 40   |       | 47       | =20 |

| Call  | QSOs | Bonus | Score=20 |     |
|-------|------|-------|----------|-----|
| 1E    |      |       |          |     |
| K6LL  | 2214 |       | 6,466    | AZ  |
| AA3B  | 1324 | 0     | 5,296    | EPA |
| W8CAR | 1026 |       | 3,942    | OH  |
| K40AQ | 387  |       | 1,548    | VA  |

| Call           | QSOs | Bonus | Score=20 |     |
|----------------|------|-------|----------|-----|
| 2A             |      |       |          |     |
| W0CQC (QRP)    | 1746 |       | 14,680   | CO  |
| K9BGL          |      |       | 11,300   | IL  |
| N0KK           | 3516 |       | 10,723   | MN  |
| K8MAD          | 3367 | 400   | 10,468   | =20 |
| N9RJV +(K9IIM) | 2426 | 900   | 8,586    | IL  |
| N9FH           |      | 800   | 8,334    | WI  |
| N=D8SS         | 2438 | 700   | 7,672    | MO  |
| K7EAR          | 2301 | 700   | 7,310    | AZ  |
| K3II           | 2245 | 600   | 7,308    | EPA |
| WA3SES         | 1656 | 300   | 6,004    | WPA |

| Call  | QSOs | Bonus | Score=20 |    |
|-------|------|-------|----------|----|
| 2E    |      |       |          |    |
| N5XM  | 1839 |       | 7,766    | AR |
| K4JNY | 1712 |       | 3,424    | TN |

| Call | QSOs | Bonus | Score=20 |  |
|------|------|-------|----------|--|
| 3A   |      |       |          |  |

|                   |      |     |        |     |
|-------------------|------|-----|--------|-----|
| N0EA(+KC0DYP)     | 3329 | 900 | 10,558 | MO  |
| W1FY (+ N1L00)    | 2946 | 900 | 9,434  | EMA |
| WA8RCN            | 1825 | 600 | 7,236  | OH  |
| K60X              |      |     | 7,100  | =20 |
| WB4NJV (+ KF4LQG) |      | 600 | 6,646  | SFL |
| K7ZM              | 1861 | 500 | 6,102  | OR  |

~~~~~

Call	QSOs	Bonus	Score=20	
3E				
N0NI	4503		12,678	IA

~~~~~

|       |      |       |          |    |
|-------|------|-------|----------|----|
| Call  | QSOs | Bonus | Score=20 |    |
| 4A    |      |       |          |    |
| K4FUN | 2274 | 1010  | 8,318    | TN |

~~~~~

Call	QSOs	Bonus	Score=20	
5A				
W2GD(+K2YSY)	6,569		20,450	NNJ
W8VPV	3079	800	8,376	OH
W4WS (+ KC4WSK)	1661	910	5,344	VA

~~~~~

|                 |      |       |          |     |
|-----------------|------|-------|----------|-----|
| Call            | QSOs | Bonus | Score=20 |     |
| 6A              |      |       |          |     |
| K7LED (+KB7RIC) | 2107 | 700   | 9,306    | WWA |

Michael Dinkelman, N7WA  
mwdink@eskimo.com  
Kent, WA

--

FAQ on WWW: <http://www.contesting.com/3830faq.html>  
Submissions: 3830@contesting.com  
Administrative requests: 3830-REQUEST@contesting.com  
Problems: owner-3830@contesting.com

-----

Date: 02 Jul 99 12:57:45 -0500  
From: John Dorson <jdorson@metrolink.net>  
To: "ANN & STEVE" <StephenB78@aol.com>, "BOB CHANDLER"  
<bobchan@chandlerequipment.com>, "Bob Gellert" <bobgellert@earthlink.net>,

"BOB NICHOLSON" <BOB.NICHOLSON@FIRSTUNION.COM>, "BOBZ" <RZwierl@aol.com>, "CHAR" <CHAR@NATIONWIDEHOMES.COM>, "CHARLES" <BJDANSE@aol.com>, Subject: [44135] fw: e-mail Message-ID: <19990702165635830.AAA138@[208.235.187.130]>

> \*\* Original Subject: e-mail  
> \*\* Original Sender: SI6017AAR@aol.com  
> \*\* Original Date: Fri, 2 Jul 1999 12:01:25 EDT

> \*\* Original Message follows...

> Looks like US Post Office isn't happy that we are not using snail mail and  
> wants legislation passed charging us 5 cents each time we send an E-mail.  
> Read on and have your objection heard loud and clear!!!!!!  
> Please read the following carefully if you intend to stay online  
> and continue using E-mail: The last few months have revealed an alarming  
> trend in the Government of the United States attempting to quietly push  
> through legislation that will affect your use of the Internet.  
> Under proposed legislation the U.S. Postal Service will be  
> attempting to bilk E-mail users out of "alternate postage fees". Bill 602P  
> will permit the Federal Govt to charge a 5 cent Surcharge on every E-mail  
> delivered, by billing Internet Service Providers at source. The consumer  
> would then be billed in turn by the ISP.  
> Washington D.C. lawyer Richard Stepp is working without pay to prevent  
> this legislation from becoming law. The U.S. Postal Service is claiming that  
> lost revenue due to the proliferation of E-mail is costing nearly  
> \$230,000,000 in revenue per year. You may have noticed their recent ad  
> campaign "There is nothing like a letter".  
> Since the average citizen received about 10 pieces of e-mail per day in  
> 1998, the cost to the typical individual would be an additional 50 cents  
> per day, or over \$180 dollars per year, above and beyond their regular  
> Internet costs.  
> Note that this would be money paid directly to the U.S. Postal Service for  
> a service they do not even provide.  
> The whole point of the Internet is democracy and non-interference. If the  
> federal government is permitted to tamper with our liberties by adding a  
> surcharge to e-mail, who knows where it will end. You are already paying an  
> exorbitant price for snail mail because of bureaucratic inefficiency. It  
> currently takes up to 6 days for a letter to be delivered from New York  
> City to Buffalo, NY.  
> If the U.S. Postal Service is allowed to tinker with e-mail, it will mark  
> the end of the "free" Internet in the United States. One congressman, Tony  
> Schnell (R), has even suggested a "twenty to \$40 per month surcharge on all  
> Internet service" above and beyond the government's proposed e-mail  
> charges. Note that most of the major newspapers have ignored the story, the

>only exception being the Washingtonian which called the idea of e-mail  
>surcharge "a useful concept who's time has come" (March 6th 1999,  
Editorial)  
> Don't sit by and watch your freedoms erode away! Send this e-mail to all  
>Americans on your list and tell your friends and relatives to write to  
>their congressman and say "No!" to Bill 602P. Kate Turner  
>Assistant to Richard Stepp  
>Berger, Stepp and Gorman Attorneys at Law  
>216 Concorde Street  
>Vienna, VA

>\*\* ----- End Original Message ----- \*\*

>

<http://fl.living.net/REALTOR/1055181>  
John Dorson        [jdorson@metrolink.net](mailto:jdorson@metrolink.net)  
South Island Real Estate  
Melbourne Beach, Florida  
(800) 407-3135

-----  
Date: Fri, 02 Jul 1999 13:17:01 -0400  
From: Don Lefrancois <[wblcdh@cwix.com](mailto:wblcdh@cwix.com)>  
To: [w6abc@yahoo.com](mailto:w6abc@yahoo.com)  
Cc: QRP-L <[QRP-L@Lehigh.edu](mailto:QRP-L@Lehigh.edu)>  
Subject: [44136] Re: 30 Meter ant. ideas?  
Message-ID: <004201bec4ae\$c800c5c0\$53ca3ea6@0302316260447626>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Jack,

Glad to see you are planning a trip to 2 Land. The antenna of choice depends on the circumstances you find when you get to 2 Land. Since you appear not to be carrying along a tuner I would suggest a dipole made of very small wire (so it can be rolled up). Tune the dipole at home to make sure the SWR is low, thus eliminating the necessity of the tuner. The dipole gets smaller if you feed it with small Co-ax (RG 174?). If the wire is insulated wire then no insulators are needed at the ends of the dipole. Use strong fishing line to hold it up . That makes it close to invisible.

These are my ideas, based on the assumption that you want it as

small as possible and carry no tuner. Different circumstances would generate different antenna ideas. Have a ball.

Don/ K1NNP

-----Original Message-----

From: Jack Oakland, CA <w6abc@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Friday, July 02, 1999 12:02 PM

Subject: 30 Meter ant. ideas?

>

>Hi,

>I decided to take my MFJ 30 meter QRP rig and MFJ 971

>tuner along with me to 2-Land on Saturday. I wonder

>if anyone has an antenna suggestion to use while

>travelling. I need something compact that I can roll

>up and put in my carry-on bag with the rig. Thought

>I'd put it out there to you all since this will be my

>first QRP/travel experience.

>Thanks,

>Jack

>

>-----  
>Do You Yahoo!?

>Get your free @yahoo.com address at <http://mail.yahoo.com>

>

>

-----  
Date: Fri, 02 Jul 1999 11:18:28 -0600

From: John Evans - N0HJ <jaevans@codenet.net>

To: qrp-l@lehigh.edu

Subject: [44137] Re: fw: e-mail

Message-ID: <377CF464.34E8F746@codenet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Ahhh, the urban legends live on !!!!

At least have a happy 4th weekend !!

72 - john - n0hj - building the RF board on the K2

John Dorson wrote:

>  
> > \*\* Original Subject: e-mail  
> > \*\* Original Sender: SI6017AAR@aol.com  
> > \*\* Original Date: Fri, 2 Jul 1999 12:01:25 EDT  
>  
> > \*\* Original Message follows...  
>  
> > Looks like US Post Office isn't happy that we are not using snail mail and  
> > wants legislation passed charging us 5 cents each time we send an E-mail.

-- John A. Evans, N0HJ -- jaevans@codenet.net

-----

Date: Tue, 29 Jun 1999 03:38:42 -0600  
From: "William R. Colbert" <af852@rgfn.epcc.edu>  
To: qrp-l@lehigh.edu, bowerm@ix.netcom.com  
Subject: [44138] Re: looking for Heathkit "green"  
Message-ID: <37789421.3B5004F5@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

You might try the below listed sites for hints as to where the  
paint may be located:

<http://members.aol.com/w3dx/index.html> (Heathkit Collector page)  
<http://www.heathkit-museum.com/>  
<http://www.heathkit-museum.com/hkham.html> (may be same as above  
url)  
<http://home.earthlink.net/~docky/> (buys and sells HK stuff - not  
sure if

(he is in restoring or has  
( info)  
paint  
GL & 73  
Ray

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"

-----  
Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2  
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

-----  
Date: Fri, 2 Jul 1999 13:30:45 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <jaevans@codenet.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [44139] Re: fw: e-mail  
Message-ID: <005a01bec4b0\$a1eb6780\$010044c0@conor-mac-nessa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

-----Original Message-----  
From: John Evans - N0HJ <jaevans@codenet.net>

>Ahhh, the urban legends live on !!!!

It's comforting to see that some things never change!

And I, too, wish all of my QRP-L friends the very best of holiday weekends.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr/>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 2 Jul 1999 13:33:32 -0400  
From: "Alex Mendelsohn" <ai2q@ispchannel.com>  
To: <mutabut@net66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [44140] RE: Publish it  
Message-ID: <000401bec4b1\$0195c2c0\$5c32a7d0@mendelsohn.ispchannel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

This is good advice. I edit a Web-zine, and have been a technical editor and writer of a variety of engineering magazines for the past 23 years, and Terry's observations are excellent!

Vy 73, AI2Q, Alex in Kennebunk, Maine    .-.-.



Original message:

>  
>  
> To anyone considering writing,  
>  
> Here is one major trick I learned the hard way, during an intensive  
> writing course at University.  
>  
> After you have written and revised your essay -- walk away and when you  
> come back to it later, read it out-loud. This will enable your  
> ears to hear  
> the sentence constructions that are stiff, wobbly or just unclear.  
> Everyone worries about grammar, but relax you are probably a  
> native English  
> speaker and hence, you know what sounds right as well as anyone  
else.....

-----  
Date: Fri, 2 Jul 1999 18:32:39 +0100  
From: John Fletcher <johnf@innotts.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [44141] Hotwater Handbook?  
Message-ID: <199907021732.SAA01730@carlton.innotts.co.uk>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi all,

Where might I buy a copy of the HotWater Handbook,  
if this is still in print?

Thanks,

John  
John Fletcher  
Operator of British Amateur Radio Station G4EDX

-----  
Date: Fri, 2 Jul 1999 10:37:33 -0700  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: "QRP-L list" <qrp-l@Lehigh.edu>  
Subject: [44142] Independence Day NorCal meeting  
Message-ID: <100501bec4b1\$93dbe5b0\$140a0a0a@double\_trouble.reliablemeters.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Declare your independence from dull ham club meetings! No more officer's reports! No more committee reports! No more By-Law votes! Declare your independence (Zombies excepted, of course) by showing up at the NorCal meeting on Sunday morning, July 4.

The meeting will start when you arrive, and it ends promptly when you leave; therefore it is very important that you show up on time.

Bring your projects for sharing. I'll be bringing my Hamcomm contest entry regen receiver.

See you at the Livermore California Burger, Santa Rita Rd off I580.

Mike Gipe K1MG

-----  
Date: Fri, 2 Jul 1999 13:42:24 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: "Tom H" <hybiske@generalatronics.com>, qrp-1@Lehigh.EDU  
Subject: [44143] RE:Collapsible Masts  
Message-ID: <199907021741.NAA03394@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Tom -

I have those DK9SQ masts in stock -

\$99 plus \$5 s/h

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Fri, 02 Jul 1999 10:58:32 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [44144] Cantenna chucker!  
Message-ID: <377CEFB8.5826@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Dave WD8CIV and QRPer's!

Launching a antenna into a tree is real easy with the pneumatic spud gun. Now, getting a Cantenna into a pine tree.....HMMMM, will have to work on that one! Do they make 7" dia. pvc tubing? HI HI!

72, Tom WB5QYT..."Have spud will travel!"

-----  
Date: Fri, 02 Jul 1999 12:00:53 -0600  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: jdorson@metrolink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [44145] Re: fw: e-mail  
Message-ID: <377CFE53.F383DACE@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

John Dorson wrote:

> >Looks like US Post Office isn't happy that we are not using snail mail and  
> >wants legislation passed charging us 5 cents each time we send an E-mail.

John

This message is a hoax. The USPS has never proposed such a thing! Remeber, there is as much misinformation on the web as information. Don't believe everything.

Bruce kk7zz

-----  
Date: Fri, 2 Jul 1999 13:58:43 -0400 (EDT)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [44146] On-line QRP publications  
Message-ID: <Pine.GS0.4.10.9907021353150.6266-1000000@larry.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have come to realize that there are a number of good on-line QRP publications--enough for me to make a second category in addition to the paper publications. NW QRP Club, Iowa QRP Club, and Adventure Radio Society are three I am aware of--there may be more.

If you have an on-line QRP publication/journal/newsletter, please provide me with the following information.

1. Name of publication
2. Source (organization)
3. Issues per year
4. URL (can be http or ftp site)
5. Contents (technical articles, reviews, operating info, news, contests, etc.)

Even if you think I may have the info, I'd prefer to work with your words to start and then fit them into the space.

Many thanks. I shall put the updated list at my site as soon as it is fairly complete.

-73-

LB, W4RNL

|                      |                                                                                         |    |   |   |      |    |       |       |                |
|----------------------|-----------------------------------------------------------------------------------------|----|---|---|------|----|-------|-------|----------------|
| L. B. Cebik, W4RNL   | /\                                                                                      | /\ | * | / | /    | /  | (Off) | (423) | 974-7215       |
| 1434 High Mesa Drive | /                                                                                       | \  | \ | \ | ---- | /\ | ---   | (Hm)  | (423) 938-6335 |
| Knoxville, Tennessee | /\                                                                                      | \  | \ | \ | /    | /  |       | (FAX) | (423) 974-3509 |
| 37938-4443 USA       | /                                                                                       | \  | \ | \ | \    |    |       |       | cebik@utk.edu  |
| URL:                 | <a href="http://web.utk.edu/~cebik/radio.html">http://web.utk.edu/~cebik/radio.html</a> |    |   |   |      |    |       |       |                |

-----  
Date: Fri, 02 Jul 1999 14:11:37 -0400  
From: Mark Sailer <msailer@msailer.rhic.bnl.gov>

To: johnf@innotts.co.uk  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [44147] Re: Hotwater Handbook?  
Message-ID: <377D00D9.1EBE4149@msailer.rhic.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

John Fletcher wrote:

> Hi all,  
>  
> Where might I buy a copy of the HotWater Handbook,  
> if this is still in print?  
>  
> Thanks,  
>  
> John  
> John Fletcher  
> Operator of British Amateur Radio Station G4EDX

Michael Bryce, WB8VGE, still has a garage full of them.  
I don't have his number handy, but the name is:  
Sunlight Energy Systems of Massillon, Ohio

I just bought 2 copies from him a few weeks ago.  
\$11 shipped - good bargain

--

Mark Sailer N2JTW  
BNL- RHIC/RCF  
516-344-7448

-----  
Date: Fri, 2 Jul 1999 11:14:23 -0700 (PDT)  
From: Craig LaBarge <wb3gck@yahoo.com>  
To: qrp1-mailing-list <qrp-1@lehigh.edu>  
Subject: [44148] Ladder Line  
Message-ID: <19990702181423.1682.rocketmail@web705.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

What effect, if any, does running ladder line on the ground have? I know that it needs to be kept away from metal but, when camping, I often have some of the line from the antenna laying on the ground.

73, Craig WB3GCK

-----  
Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Fri, 2 Jul 1999 14:28:03 -0400 (EDT)  
From: James Skalski <[jskalski@localnet.com](mailto:jskalski@localnet.com)>  
To: Bruce Kizerian <[kizerian@ced.utah.edu](mailto:kizerian@ced.utah.edu)>  
Cc: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [44149] Re: fw: e-mail  
Message-ID:  
<[Pine.LNX.4.04.9907021427260.1947-1000000@valhalla.valhalla.buffalo.edu](mailto:Pine.LNX.4.04.9907021427260.1947-1000000@valhalla.valhalla.buffalo.edu)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard it was bill gates. uh oh , here comes another email filter.

73,

Jim n2go

-----  
Date: Fri, 2 Jul 1999 13:28:32 -0500  
From: "Nick Kennedy" <[nkennedy@cswnet.com](mailto:nkennedy@cswnet.com)>  
To: "QRP List" <[QRP-L@Lehigh.EDU](mailto:QRP-L@Lehigh.EDU)>, <[jdorson@metrolink.net](mailto:jdorson@metrolink.net)>  
Subject: [44150] Re: e-mail  
Message-ID: <[004101bec4b8\\$b0fdc440\\$d47154d8@big](mailto:004101bec4b8$b0fdc440$d47154d8@big)>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Urban legend, like organ stealers.

File this one with Burt Fisher, spud guns, no-code and whatever that other stuff was.

72,

Nick, WA5BDU

-----Original Message-----

From: John Dorson <jdorson@metrolink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Friday, July 02, 1999 12:13 PM  
Subject: fw: e-mail

>

>

>

>> \*\* Original Subject: e-mail  
>> \*\* Original Sender: SI6017AAR@aol.com  
>> \*\* Original Date: Fri, 2 Jul 1999 12:01:25 EDT

>

>> \*\* Original Message follows...

>

>> Looks like US Post Office isn't happy that we are not using snail mail and  
>> wants legislation passed charging us 5 cents each time we send an E-mail.  
>> Read on and have your objection heard loud and clear!!!!!!

-----  
Date: Fri, 2 Jul 1999 12:38:41 -0600  
From: "Carl Zmola" <zmola@campbellsci.com>  
To: qrp-l@Lehigh.EDU  
Subject: [44151] Re: Hotwater Handbook?  
Message-ID: <19990702183815850.AAA213@carl-zmola>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

OK, What is s HotWater Handbook?

> Michael Bryce, WB8VGE, still has a garage full of them.  
> I don't have his number handy, but the name is:  
> Sunlight Energy Systems of Massillon, Ohio

>  
> I just bought 2 copies from him a few weeks ago.  
> \$11 shipped - good bargain

Carl  
zmola@campbellsci.com

-----  
Date: Fri, 2 Jul 1999 14:43:47 -0400 (EDT)  
From: malman@world.std.com (Joel Malman)  
To: qrp-l@Lehigh.EDU  
Cc: k1qm@world.std.com  
Subject: [44152] FS: Keyboard Keyer  
Message-ID: <199907021843.AA16134@world.std.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Speaking of keyboard keyers .. I happen to have one for sale.

It is the MFJ 452 keyboard keyer. It required +12vdc and an AT style keyboard (see previous messages about keyboards.) The keyer is basically a 80C32 microprocessor device. It has an input for an iambic paddle so you can switch from keyboard to paddle with no trouble at all.

The keyer can send all the common pro-signs and has 8 250-character memories. The type ahead buffer is 150 characters. It has a 2 line LCD display to show the characters as they are sent. I believe MFJ still sells this keyer so you should be able to read about it in an MFJ catalog.

Speed settings are between 5 and 100 WPM. It has an internal sidetone speaker.

I have used the keyer with many QRP rigs: SST, SWL (many rigs), Index Labs, countless HB rigs, etc. Seems to work with any rig that has a 'hand key' input (supports positive and negative keyed rigs).

Includes MFJ manual. Case shows use, but no dents. (Guess I used it a lot at field days... and contests). I will include a keyer to rig cable (no charge).

Price: \$35.00 (firm) shipped to 48 states.



Let me know if interested or you have any questions.

--

/joel K1QM Concord, MA  
QRP-L 337, QRP-ARCI 9305

-----

Date: Fri, 2 Jul 1999 14:55:44 -0400 (EDT)  
From: malman@world.std.com (Joel Malman)  
To: kizerian@ced.utah.edu  
Cc: qrp-l@Lehigh.EDU, k1qm@arrl.net  
Subject: [44153] Re: fw: e-mail  
Message-ID: <199907021855.AA27566@world.std.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

John,

> This message is a hoax. The USPS has never proposed such a thing!

Actually they were proposing this in the late 70's... The PO wanted to charge something like 10 cents (then the current first class rate) for E-mail leaving a company. [ there were no personal E-Mail users at that time ]. Inter-office E-Mail was going to be free.

They gave up on the idea when they realized that there was no way to force the fee collection scheme on companies.

Another idea they had was to have everyone send there E-Mail to the PO for 'verification and security' reasons. That idea died also.

I vote that the PO should just deliver the paper mail and stop trying to deliver junk mail. BTW: This fall the PO will start to use DHL for all overseas deliveries.

--

/joel K1QM Concord, MA  
QRP-L 337, QRP-ARCI 9305

-----

Date: Fri, 02 Jul 1999 15:08:37 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [44154] re: 4x4 keyboard decoder  
Message-ID: <377D0E35.7FDCA975@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks all for the info. I was pointed to the National semi site to the 74c922.  
That will do it!

--

72 de KU4QO

-----  
Date: Fri, 2 Jul 1999 15:37:14 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [44155] K1TD PROPAGATION SITE?  
Message-ID: <82c7b805.24ae6eea@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I visited K1TD's propagation site (or attempted) and there a note that it  
SITE HAS BEEN CLOSED. Does someone have info as to whether it is available at  
another location?

<http://www.concentric.net/~jerrhall/>

ALAN KB7MBI

PS For those not familiar, Jerry's site gave propagation predictions each  
month which included QRP power levels. It was extremely accurate and provided  
even expected S-levels along with probabilities.

-----  
Date: Fri, 02 Jul 1999 15:38:37 -0400  
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [44156] Re: Hotwater Handbook?  
Message-ID: <377D153D.48F6@arrl.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Mark Sailer wrote:

> > Where might I buy a copy of the HotWater Handbook,  
> > if this is still in print?

> Michael Bryce, WB8VGE, still has a garage full of them.  
> I don't have his number handy, but the name is:  
> Sunlight Energy Systems of Massillon, Ohio

>From the ARRL TISFIND database at <http://www.arrl.org/tis/tisfind.html> :

Result of search for Sunlight Energy Systems

Company

Sunlight Energy Systems  
955 Manchester Ave SW  
North Lawrence, OH 44666  
USA  
Tel: 330-832-3114  
Fax: 330-832-4161  
Email: [prosolar@ssenet.com](mailto:prosolar@ssenet.com)  
<http://www.seslogic.com/>

Products and Services

APPEARS IN ARRL HANDBOOK; ALTERNATIVE POWER>SOLAR PANEL;  
BATTERY>BATTERY CHARGER; KIT>AMATEUR RADIO KIT;

Notes

Solar panels, Gel-cell charger.

73,  
Ed Hare, W1RFI

-----  
Date: Fri, 2 Jul 1999 16:15:59 EDT  
From: ARDUJENSKI@aol.com  
To: [qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu), [nwq-1@scn.org](mailto:nwq-1@scn.org)  
Subject: [44157] MAC LOGGING PROGRAM  
Message-ID: <464e365f.24ae77ff@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

NOTE HAM LOG 4.0 for Macs no longer needs FilePro but is now stand alone and=20  
I think it costs about \$45 and this site has a demo. I found this advertised=20  
in QST. I will be ordering one next week will let you know how it works out  
=A0

<http://www.peachtree-solutions.com>

Enjoy...Alan KB7MBI

-----  
Date: Fri, 02 Jul 1999 13:53:21 -0700  
From: Jim <w7ls@blarg.net>  
To: mikemo@ibm.net, qrp-l@lehigh.edu  
Subject: [44158] Re: 4x4 keyboard decoder  
Message-ID: <377D26C1.9FFDAA0F@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Looks like Digikey has them for \$6 and change. It is a Fairchild part, or at least that's where I found one. Maybe National makes them, too. Good chip to have in the back of you mind. Thanks for pointing it out to us. Jim, W7LS  
Michael Maiorana wrote:

> Thanks all for the info. I was pointed to the National semi site to the 74c922.  
> That will do it!  
> --  
> 72 de KU4Q0

-----  
Date: Fri, 02 Jul 1999 17:02:16 EDT  
From: w4pj@w4bkx.ampr.org  
To: qrp-l@lehigh.edu  
Cc: eakwikjr@hti.com  
Subject: [44159] ARRL DXCC List (November 1998)  
Message-ID: <80550@w4bkx.ampr.org>

My ARRL DXCC List shows Z3 as Macedonia (former Yugoslavia).  
The list is available from ARRL for \$3.  
It is a very handy way to keep track of "entities" worked/confirmed/band/mode as well as info on deleted ones, dates etc. DXCC rules, Incoming Bureau info. Outgoing QSL service... and in the back - for the unusual callsigns / special prefixes: ALLOCATION OF INTERNATIONAL CALLSIGN SERIES.

All in all, a very handy reference that EVERY (even semi-serious) DXer should have.

de (Scott) W4PJ

P.S. I keep track of my confirmations by using an Orange highlight marker to color in the ones as I get the QSLs. It's easy to see if I have confirmed XU on 80 for example (no not yet <g>), Hmmm, nothing at all in the line 3Y/B or A5 either....

-----  
Date: Thu, 1 Jul 1999 22:07:56 +0100  
From: "Graham Firth" <Graham.Firth@BTinternet.com>  
To: <pierce@rice.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [44160] Re: How about a general coverage Rcvr.  
Message-ID: <000201bec4d4\$77857b60\$02010080@graham>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi

> So here's the "Kit I'd Like to See". A General Coverage Receiver.  
That gets my vote too - what a great idea for a kit.

> Folks, I'm 53 and I was in the younger third of the QRPers at HamCom. The  
> QRP community comendably put the third world on 20 meters, why shouldn't  
> that same community make a first radio for youngsters/beginners. How about a  
> reasonably easy kit radio to introduce the magic of short waves the younger  
> people our hobby needs.

Yep - I agree again - it might, just might, get some yougsters interested. I started because of a home brew rx where I heard hams. Yes it was a regen - but I would have built a kit had one been available.

Well done George!

72/3

Graham

G3MFJ/W3MFJ

-----  
Date: Fri, 02 Jul 1999 16:55:22 -0600  
From: Niel Skousen <skousen@srv.net>

To: qrp-l@lehigh.edu  
Subject: [44161] RHR 20 part info needed !!  
Message-ID: <4.1.19990702165135.009e1590@if.sciencetech.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gangue,

I'm working with a friend on his Red Hot 20, and needing to get some parts info.

Seem to be haveing a problem with SW1 (the front panel switch on the right side of the radio...)

Can anyone tell me the vendor and part number of the switch so I can get a new one ??

Also, have not seen Dave around onthe list for a while...  
He get buried by his new project/business ??

TNX Niel

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End of QRP-L Digest 1506

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